

A Check List of Type Species of Phasmid Genera.

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Introduction

For those unfamiliar with the concept of type species, a few words of explanation may be helpful. Once a genus has been described species can be moved in or out of that genus as opinions of the relationships between the species change. If a genus is split into two there is the problem of deciding which of the new groups keeps the old name and which gets a new name. This is one of the problems which the type species was created to solve. It is important to remember that, particularly in the past, people in different countries made changes unaware that someone had also made recent changes; some of these changes may not be discovered for years and resolving the situation could be difficult without the rules about type species. The most important rule is that when a genus is described, one of the included species should be designated as the type species; this species then cannot be separated from the name of the genus. Two genera may be synonymised (i.e. united as a single genus), perhaps because an author considers they are not sufficiently distinct, or because the two type species are subsequently considered to be a single species (with phasmids it is not uncommon for males and females to have been described as separate species); in such cases the older name is used for that genus and the younger name becomes a junior synonym. The junior synonym cannot be used independently unless an author subsequently decides that it is a valid genus, in which case it would retain its original type species. Thus the type species "fixes" the concept of the genus. Obviously knowing the type species of a genus is important if you are going to make any changes to a genus. However prior to 1931 there was no obligation to designate a type species for a genus so with older genera it is not always clear which is the type species. In the past the term genotype was sometimes used to refer to the type species of a genus, this term is no longer used in this context because of the possibility of confusion with the use of the term in genetics.

Previous lists of type species

In 1904 Kirby produced volume one of his *Synonymic Catalogue of Orthoptera* in which he deals with phasmids. In this work he designated type species for all the valid genera which were included in the book. This remains the only comprehensive list of type species which has ever been produced for the Phasmida. A few years later Brunner von Wattenwyl (1907) and Redtenbacher (1906, 1908) produced their three part monograph *Die Insektenfamilie der Phasmiden* which gives keys to, and descriptions of, all known species. However they seem to have ignored the concept of type species, or at least totally disregarded Kirby's book (it seems unlikely that they could have been unaware of Kirby's book). As a result, there are many taxonomic errors in the monograph, with several existing generic names being used incorrectly. Corrections have subsequently been made by several authors; Karny (1923) produced a paper dealing just with corrections to their monograph.

The rules on zoological nomenclature state that new genera described after 1930 must include the designation of a type species. However there are many genera described between Kirby's book in 1904 and 1930, most of these were described by Brunner and Redtenbacher and most had no type species designated or indicated. Although various authors during the past 90 years have selected type species for some of these genera, they are scattered throughout the many journals which have published papers on phasmids over the years; checking the type species of a genus is therefore very difficult.

The aim of this list

What I am attempting to do here is provide a comprehensive list of type species which have been designated. Although this may seem an ideal opportunity to designate the type species for the remaining genera, consideration of Brunner and Redtenbacher's monograph makes this unwise. If I were to select type species without first doing a detailed study of each genus, it would be easy to select an inappropriate species and create a worse problem. For example, I recently showed that *Asceles horni* Redtenbacher 1908 belongs in the genus *Presbistus* (Bragg, 1993: 42); Redtenbacher had described it in the wrong suborder! If someone had previously selected *Asceles horni* Redtenbacher 1908 as the type species then *Asceles* would have become a junior synonym of *Presbistus* and a new name would have been required for all the other species which had originally been in *Asceles*. Clearly this would have caused a lot of avoidable name changes. Type species should only be designated when a review of the whole genus, or at least a significant portion of it, is undertaken. Blank spaces in the list indicate that no type species has yet been selected (or rather I have been unable to find reference to the selection of a type species).

Type species may be fixed by several means, these and other rules on zoological names are governed by the Articles in the International Code of Zoological Nomenclature (The International Commission on Zoological Nomenclature 1985). In my list of type species I identify five methods of fixation as outlined below.

Original designation: The type species is stated when the genus is originally described.

Monotypy: If the genus only contained one species when it was originally described that species becomes the type species. Technically this is a form of type fixation by indication (see below) but I have chosen to distinguish between monotypy and other forms of fixation by indication in this list.

Subsequent monotypy: If a genus was described without any species being included and one species is later placed in that genus on its own, it becomes the type species.

Indication: On occasions, for various reasons, although a type species may not be stated, the type species may be identified by something that the author said or did when describing the genus. For example if the new genus is a replacement name the type species of the genus being replaced becomes the type species of the new genus, without the author having to state this.

Subsequent designation: If there is no type species for a genus, a type species can be designated later.

An asterisk (*) before the name indicates that the genus is a junior synonym or junior homonym, or that the genus no longer includes phasmids (this applies to *Gryllus* and *Mantis* which included phasmids before they were treated as a distinct group).

GENUS	AUTHOR	DATE	TYPE SPECIES	SPECIES	AUTHOR	SELECTION
* <i>Abrachia</i>	Kirby	1889	<i>brevicornis</i>	Kirby		Monotypy
* <i>Agondasoidea</i>	Brunner	1893	<i>agondas</i>	(Westwood)		Subsequent designation
* <i>Allophylus</i>	Brunner	1907	<i>peruana</i>	(Saussure)		Subsequent designation
* <i>Antilophilus</i>	Carl	1913	<i>brevitarsus</i>	Carl		Monotypy
* <i>Apora</i>	Brunner	1907	<i>laetior</i>	Brunner		Subsequent designation
* <i>Apterrhidaeus</i>	Karny	1923	<i>apterus</i>	(Redtenbacher)		Original designation
* <i>Arrhidaeus</i>	Stål	1875	<i>stygius</i>	(Westwood)		Subsequent designation

* <i>Bactridium</i>	Saussure	1868	<i>coulonianum</i>	Saussure	Monotypy
* <i>Bartacus</i>	Werner	1918	<i>schniederi</i>	Werner	Monotypy
* <i>Brachyrhamphus</i>	Carl	1915	<i>fecundus</i>	Carl	Monotypy
* <i>Cacomorpha</i>	Sharp	1898	<i>aberrans</i>	Sharp	Monotypy
* <i>Canax</i>	Karsch	1898	<i>acutus</i>	Karsch	Monotypy
* <i>Candovia</i>	Stål	1875	<i>coenosa</i>	(Gray)	Monotypy
* <i>Carnacia</i>	Sjöstedt	1918	<i>obscura</i>	Sjöstedt	Monotypy
* <i>Caulonia</i>	Stål	1875	<i>bifolia</i>	Stål	Subsequent designation
* <i>Chersaeus</i>	Redtenbacher	1908	<i>struthioneus</i>	(Westwood)	Monotypy
* <i>Cladomorphus</i>	Gray	1835	<i>phyllinus</i>	Gray	Subsequent designation
* <i>Clemacantha</i>	Rainbow	1897	<i>regale</i>	Rainbow	Monotypy
* <i>Clitumnus</i>	Stål	1875	<i>nematodes</i>	(de Haan)	Subsequent designation
* <i>Clonaria</i>	Stål	1875	<i>natalis</i>	(Westwood)	Subsequent designation
* <i>Cranidium</i>	Westwood	1843			
* <i>Cuniculina</i>	Brunner	1907			
* <i>Cyphocrania</i>	Audinet-Serville	1825	<i>gigas</i>	(Linnaeus)	
* <i>Dina</i>	Redtenbacher	1906			
* <i>Diura</i>	Gray	1833	<i>violescens</i>	(Leach)	Subsequent designation
* <i>Dixippus</i>	Stål	1875	<i>crawangensis</i>	(de Haan)	Subsequent designation
* <i>Donusa</i>	Stål	1875	<i>prolixia</i>	Stål	Subsequent designation
* <i>Dubreuilia</i>	Brunner	1907			
* <i>Ectus</i>	Redtenbacher	1908	<i>solitarius</i>	Redtenbacher	Monotypy
* <i>Enetia</i>	Kirby	1891	<i>spinosissima</i>	Kirby	Monotypy
* <i>Ernodes</i>	Redtenbacher	1908			
* <i>Eurynecroscia</i>	Dohrn	1910	<i>festiva</i>	Dohrn	Monotypy
* <i>Giglotosea</i>	Aulmann	1918	<i>wallacei</i>	Stål	Indication
* <i>Gratidia</i>	Stål	1875	<i>sansibara</i>	Stål	Monotypy
* <i>Gryllus</i>	Linnaeus	1758	[No longer includes phasmids]		
* <i>Ischnopoda</i>	Grandidier	1869	<i>reyi</i>	Grandidier	Monotypy
* <i>Karabidion</i>	Montrouzier	1855	<i>horrida</i>	(Boisduval)	Indication
* <i>Lamachus</i>	Stål	1877			
* <i>Leocrates</i>	Stål	1875	<i>graciosa</i>	(Westwood)	Monotypy
* <i>Leprocaulus</i>	Redtenbacher	1908			
* <i>Leptyniella</i>	Bolivar	1926	<i>attenuata</i>	(Pantel)	Original designation
* <i>Linocerus</i>	Gray	1835	<i>gracilis</i>	Gray	Monotypy
* <i>Lopaphodes</i>	Karay	1923	<i>zeuxis</i>	(Westwood)	Original designation
* <i>Macella</i>	Stål	1875	<i>souchongia</i>	(Westwood)	Subsequent designation
* <i>Macracantha</i>	Kirby	1904	<i>prasinus</i>	(Westwood)	Original designation
* <i>Mantis</i>	Linnaeus	1758	[No longer includes phasmids]		
* <i>Menaka</i>	Wood-Mason	1877	<i>scabriusculus</i>	Wood-Mason	Monotypy
* <i>Metriotes</i>	Westwood	1859	<i>diocles</i>	Westwood	Subsequent designation
* <i>Micrarchus</i>	Carl	1913	<i>parvulus</i>	Carl	Monotypy
* <i>Mylothrus</i>	Günther	1935	<i>oligarches</i>	Günther	Original designation
* <i>Neanthes</i>	Stål	1875	<i>brunneri</i>	Stål	Monotypy
* <i>Neocles</i>	Stål	1875	<i>simyra</i>	(Westwood)	Subsequent designation
* <i>Ocellata</i>	Redtenbacher	1908	<i>filum</i>	(Westwood)	Indication
* <i>Orobia</i>	Stål	1875	<i>nigro-lineata</i>	Stål	Monotypy
* <i>Parabacillus</i>	Schulthess	1911	<i>femoratus</i>	Schulthess-Rechberg	Monotypy
* <i>Paraclonaria</i>	Brunner	1893	<i>hamuligera</i>	Schulthess	Subsequent designation
* <i>Paradipheromera</i>	Brunner	1907	<i>strunosa</i>	Brunner	Subsequent designation
* <i>Paradoxomorpha</i>	Brancsik	1897	<i>bruchi</i>	Brancsik	Monotypy
* <i>Peloria</i>	Redtenbacher	1908	<i>lobiceps</i>	(Macleay)	Monotypy
* <i>Perisceles</i>	Redtenbacher	1908			
* <i>Perlamarphus</i>	Gray	1835	<i>hieroglyphicus</i>	Gray	Subsequent designation
* <i>Periodes</i>	Redtenbacher	1906			
* <i>Phanocles</i>	Stål	1875	<i>burkartii</i>	(Saussure)	Subsequent designation
* <i>Phantasis</i>	Saussure	1872	<i>saussurei</i>	Bolivar	Indication
* <i>Phasgania</i>	Kirby	1896	<i>everetti</i>	Kirby	Original designation
* <i>Phasmilliger</i>	Carrera	1960	<i>gibbosa</i>	(Burmeister)	Original designation

* <i>Phocylides</i>	Stål	1875	<i>bicarinatus</i>	Stål	Indication
* <i>Platymorpha</i>	Redtenbacher	1906			
* <i>Platyphasma</i>	Uvarov	1940	<i>cochininchinensis</i>	(Redtenbacher)	Indication
* <i>Platytelus</i>	Gray	1835	<i>horridus</i>	Gray	Monotypy
* <i>Plocaria</i>	?				
* <i>Poecilobactron</i>	Günther	1953	-	-	
* <i>Promachus</i>	Stål	1875	<i>wallacei</i>	Stål	Subsequent designation
* <i>Pseudophasma</i>	Bolivar	1896	<i>auriculatum</i>	Bolivar	Monotypy
* <i>Pteropus</i>	Thunberg	1815	<i>siccifolius</i>	(Linnaeus)	Monotypy
* <i>Scaphegyna</i>	Karsch	1898	<i>tropinus</i>	(Westwood)	Subsequent designation
* <i>Stheneboea</i>	Stål	1875	<i>malaya</i>	Stål	Subsequent designation
* <i>Taenionema</i>	Bolivar	1906	<i>sanchezi</i>	(Bolivar)	Indication
* <i>Taeniophasma</i>	Uvarov	1940	<i>sanchezi</i>	(Bolivar)	Indication
* <i>Taeniosoma</i>	Bolivar	1897	<i>sanchezi</i>	Bolivar	Monotypy
* <i>Trigonoderus</i>	Gray	1833	<i>childrenii</i>	Gray	Monotypy
* <i>Xenophasma</i>	Redtenbacher	1908			
<i>Abrosoma</i>	Redtenbacher	1906			
<i>Acacus</i>	Brunner	1907			
<i>Acanthoclonia</i>	Stål	1875	<i>tisiphone</i>	(Westwood)	Original designation
<i>Acanthoderus</i>	Gray	1835	<i>spinosus</i>	Gray	Subsequent designation
<i>Acanthodyta</i>	Sharp	1898	<i>spiniventris</i>	Sharp	Monotypy
<i>Acanthograeffea</i>	Günther	1931	<i>denticulata</i>	(Redtenbacher)	Original designation
<i>Acanthometriotes</i>	Hebard	1924	<i>crassus</i>	Hebard	Original designation
<i>Acanthomima</i>	Kirby	1904	<i>rhipheus</i>	(Westwood)	Original designation
<i>Acanthoxyla</i>	Uvarov	1944	<i>prasinus</i>	(Westwood)	Indication
<i>Achrioptera</i>	Coquerel	1861	<i>fallax</i>	Coquerel	Monotypy
<i>Adelungella</i>	Brunner	1907	<i>insignis</i>	Brunner	Monotypy
<i>Acrophylla</i>	Gray	1835	<i>titan</i>	(MacLeay)	Subsequent designation
<i>Agamemnon</i>	Moxey	1971	<i>iphimedeia</i>	Moxey	Original designation
<i>Agathemera</i>	Stål	1875	<i>pardalina</i>	(Westwood)	Subsequent designation
<i>Agrostia</i>	Redtenbacher	1906			
<i>Alloeophasma</i>	Redtenbacher	1906	<i>poeyi</i>	(Saussure)	Monotypy
<i>Anarchodes</i>	Redtenbacher	1908			
<i>Anasceles</i>	Redtenbacher	1908	<i>divergens</i>	Redtenbacher	Monotypy
<i>Anchiale</i>	Stål	1875	<i>maculata</i>	(Olivier)	Monotypy
<i>Andropromachus</i>	Carl	1913			
<i>Anisa</i>	Redtenbacher	1906	<i>flavomaculata</i>	(Gray)	Monotypy
<i>Anisacantha</i>	Redtenbacher	1906			
<i>Anisomorpha</i>	Gray	1835	<i>buprestoides</i>	(Stoll)	Subsequent designation
<i>Anophelepis</i>	Westwood	1859	<i>telesphorus</i>	Westwood	Subsequent designation
<i>Anthericie</i>	Redtenbacher	1906	<i>gracilis</i>	Redtenbacher	Monotypy
<i>Antongilia</i>	Redtenbacher	1906			
<i>Aploploides</i>	Rehn & Hebard	1938	<i>stenocephalum</i>	Rehn & Hebard	Original designation
<i>Aplopus</i>	Gray	1835	<i>micropterus</i>	(Lept. & Serville)	Monotypy
<i>Aretaon</i>	Rehn & Rehn	1938	<i>asperrimus</i>	(Redtenbacher)	Original designation
<i>Argosarchus</i>	Hutton	1898	<i>horridus</i>	(White)	Subsequent designation
<i>Arphax</i>	Stål	1875	<i>australis</i>	(Charpentier)	Subsequent monotypy
<i>Aruanoidea</i>	Brunner	1893	<i>aruana</i>	(Westwood)	Subsequent designation
<i>Asceles</i>	Redtenbacher	1908			
<i>Aschiphasma</i>	Westwood	1830	<i>annulipes</i>	Westwood	Monotypy
<i>Aschiphasmodes</i>	Karny	1923	<i>ascepasmideoidea</i>	(Redtenbacher)	Original designation
<i>Asprenas</i>	Stål	1875	<i>femoratus</i>	Stål	Monotypy
<i>Asystata</i>	Redtenbacher	1908	<i>brevipes</i>	Redtenbacher	Monotypy
<i>Athertonia</i>	Sjöstedt	1918	<i>prasina</i>	Sjöstedt	Monotypy
<i>Astroclonistra</i>	Redtenbacher	1908	<i>serrulata</i>	Redtenbacher	Monotypy
<i>Autolyca</i>	Stål	1875	<i>palidicornis</i>	Stål	Subsequent designation
<i>Bacillidium</i>	Uvarov	1939	<i>coulonianum</i>	Saussure	Indication
<i>Bacillus</i>	Latreille	1825			

<i>Bacteria</i>	Latreille	1825	<i>ferula</i>	(Fabricus)	Subsequent designation
<i>Bactricia</i>	Kirby	1896	<i>trophimus</i>	(Westwood)	Original designation
<i>Bactrododema</i>	Stål	1858	<i>tiarata</i>	Stål	Subsequent designation
<i>Baculum</i>	Saussure	1870	<i>cunicularis</i>	(Westwood)	Subsequent designation
<i>Bacunculus</i>	Burmeister	1838	<i>spatulata</i>	Burmeister	Subsequent designation
<i>Bathycharax</i>	Kirby	1896	<i>granulatus</i>	Kirby	Monotypy
<i>Bostra</i>	Stål	1875	<i>turgida</i>	(Westwood)	Original designation
<i>Brachyelena</i>	Hebard	1933	<i>hirsuta</i>	Hebard	Original designation
<i>Brachyrtacus</i>	Sharp	1898	<i>celatus</i>	Sharp	Monotypy
<i>Brasidas</i>	Rehn & Rehn	1938	<i>samarensis</i>	Rehn & Rehn	Original designation
<i>Brizoides</i>	Redtenbacher	1906			
<i>Burria</i>	Brunner	1900	<i>longixipha</i>	Brunner	Subsequent designation
<i>Calvisia</i>	Stål	1875	<i>sangarius</i>	(Westwood)	Subsequent designation
<i>Calynda</i>	Stål	1875	<i>bicuspis</i>	Stål	Monotypy
<i>Canachus</i>	Stål	1875	<i>crocodilus</i>	Stål	Subsequent designation
<i>Candaules</i>	Stål	1875	<i>sparnius</i>	Stål	Monotypy
<i>Canuleius</i>	Stål	1875	<i>euterpinus</i>	(Westwood)	Monotypy
<i>Carausius</i>	Stål	1875	<i>strunnosus</i>	Stål	Subsequent designation
<i>Carlius</i>	Uvarov	1939	<i>fecundus</i>	(Carl)	Indication
<i>Centema</i>	Redtenbacher	1908			
<i>Centrophasma</i>	Redtenbacher	1908			
<i>Ceratiscus</i>	Caudell	1904	<i>laticeps</i>	Caudell	Original designation
<i>Cercophylla</i>	Redtenbacher	1908	<i>sphalera</i>	Redtenbacher	Monotypy
<i>Ceroys</i>	Audinet-Serville	1838	<i>perfoliatus</i>	Gray	Subsequent designation
<i>Charmides</i>	Stål	1875	<i>cerberus</i>	(Westwood)	Monotypy
<i>Chitoniscus</i>	Stål	1875	<i>lobiventris</i>	(Blanchard)	Monotypy
<i>Chlorophasma</i>	Redtenbacher	1906	<i>hyalina</i>	Redtenbacher	Monotypy
<i>Chondrostethus</i>	Kirby	1896	<i>woodfordi</i>	Kirby	Monotypy
<i>Cirsia</i>	Redtenbacher	1906			
<i>Citrina</i>	Redtenbacher	1906			
<i>Cladomimus</i>	Carl	1915	<i>grisens</i>	Carl	Monotypy
<i>Cladoxerus</i>	Latreille	1825			
<i>Clitarchus</i>	Stål	1875	<i>laeviusculus</i>	Stål	Subsequent designation
<i>Clonistria</i>	Stål	1875	<i>bartholomaea</i>	Stål	Monotypy
<i>Clonopsis</i>	Pantel	1915			
<i>Cnipsus</i>	Redtenbacher	1908			
<i>Cooktownia</i>	Sjöstedt	1918	<i>plana</i>	Sjöstedt	Monotypy
<i>Cotylosoma</i>	Wood-Mason	1878	<i>dipneusticum</i>	Wood-Mason	Monotypy
<i>Craspedonia</i>	Westwood	1841	<i>gibbosa</i>	Burmeister	Monotypy
<i>Creoxylus</i>	Audinet-Serville	1838	<i>corniger</i>	Serville	Monotypy
<i>Ctenomorpha</i>	Gray	1833	<i>marginipennis</i>	Gray	Subsequent designation
<i>Ctenomorphodes</i>	Karny	1923	<i>briareus</i>	Gray	Original designation
<i>Cylindomena</i>	Günther	1935	<i>acuminata</i>	(Redtenbacher)	Original designation
<i>Dagys</i>	Günther	1935	<i>balia</i>	Günther	Original designation
<i>Dajaca</i>	Brunner	1893	<i>monilicornis</i>	Redtenbacher	Subsequent monotypy
<i>Damasippoides</i>	Brancsik	1893	<i>xanthostictus</i>	Brancsik	Monotypy
<i>Damasippus</i>	Stål	1875	<i>westwoodi</i>	Stål	Subsequent designation
<i>Dares</i>	Stål	1875	<i>validispinus</i>	Stål	Subsequent designation
<i>Datames</i>	Stål	1875	<i>oileus</i>	(Westwood)	Subsequent designation
<i>Decidia</i>	Stål	1875	<i>soranus</i>	(Westwood)	Monotypy
<i>Dematobactron</i>	Karny	1923	<i>fuscipennis</i>	(Redtenbacher)	Original designation
<i>Diacanthoidea</i>	Redtenbacher	1908			
<i>Diagoras</i>	Stål	1877	<i>ephialtes</i>	Stål	Monotypy
<i>Diangelus</i>	Brunner	1907	<i>helleri</i>	Brunner	Monotypy
<i>Diapherodes</i>	Gray	1835	<i>gigantea</i>	(Gmelin)	Subsequent designation
<i>Diapheromera</i>	Gray	1835	<i>sayi</i>	Gray	Monotypy
<i>Diardia</i>	Redtenbacher	1908			
<i>Didymuria</i>	Kirby	1904	<i>violescens</i>	Leach	Original designation
<i>Diesbachia</i>	Redtenbacher	1908			

<i>Dilophocephalus</i>	Toledo Piza	1938	<i>paradiacanthoides</i>	Toledo Piza	Original designation
<i>Dimorphodes</i>	Westwood	1859	<i>prostasis</i>	Westwood	Monotypy
<i>Dinelytron</i>	Gray	1835	<i>grylloides</i>	Gray	Subsequent designation
<i>Dinophasma</i>	Uvarov	1940			
<i>Dryococelus</i>	Gurney	1947	<i>australe</i>	(Montrouzier)	Original designation
<i>Dyme</i>	Stål	1875	<i>bifrons</i>	Stål	Monotypy
<i>Echetlus</i>	Stål	1875	<i>peristhenes</i>	(Westwood)	Subsequent designation
<i>Echinoclonia</i>	Carl	1913	<i>borneensis</i>	Carl	Monotypy
<i>Echinothorax</i>	Günther	1931	<i>gazellae</i>	(Brunner)	Original designation
<i>Ectenoria</i>	Brunner	1907	<i>bilobatus</i>	Brunner	Monotypy
<i>Elicius</i>	Günther	1935	<i>microbasileus</i>	Günther	Original designation
<i>Entoria</i>	Stål	1875	<i>denticorne</i>	Stål	Subsequent designation
<i>Epibacillus</i>	Redtenbacher	1906	<i>lobipes</i>	Redtenbacher	Monotypy
<i>Epicharmus</i>	Stål	1875	<i>marchali</i>	(Serville)	Subsequent designation
<i>Epidares</i>	Redtenbacher	1906			
<i>Erastus</i>	Redtenbacher	1908			
<i>Erringtonia</i>	Brunner	1907	<i>malaccensis</i>	Brunner	Monotypy
<i>Eubias</i>	Günther	1935	<i>athlius</i>	Günther	Original designation
<i>Ebulides</i>	Stål	1877	<i>alutaceus</i>	Stål	Monotypy
<i>Eucarcharus</i>	Brunner	1907			
<i>Euckles</i>	Redtenbacher	1906			
<i>Euobrimus</i>	Rehn & Rehn	1938	<i>atherura</i>	Rehn & Rehn	Original designation
<i>Euphasma</i>	Redtenbacher	1906			
<i>Eupromachus</i>	Brunner	1907			
<i>Eurycantha</i>	Boisduval	1835	<i>horrida</i>	Boisduval	Monotypy
<i>Eurycnema</i>	Audinet-Serville	1838	<i>versirubra</i>	Serville	Subsequent designation
<i>Eustygera</i>	Brunner	1907	<i>godeffroyi</i>	Brunner	Monotypy
<i>Extatosoma</i>	Gray	1833	<i>tiaratum</i>	(Macleay)	Monotypy
<i>Galactea</i>	Redtenbacher	1908			
<i>Gargantuidea</i>	Redtenbacher	1908			
<i>Gharianus</i>	Werner	1908	<i>klapotoczi</i>	Werner	Monotypy
<i>Gigantophasma</i>	Sharp	1898	<i>bicolor</i>	Sharp	Subsequent designation
<i>Gongylopus</i>	Brunner	1907	<i>adiposus</i>	Brunner	Monotypy
<i>Graeffea</i>	Brunner	1868	<i>purpuripennis</i>	Brunner	Subsequent designation
<i>Greenia</i>	Kirby	1896	<i>furcatus</i>	(Bates)	Monotypy
<i>Haaniella</i>	Kirby	1904	<i>muelleri</i>	(de Haan)	Original designation
<i>Harpuna</i>	Redtenbacher	1906	<i>neptunus</i>	(Kaup)	Monotypy
<i>Hemipachymorpha</i>	Kirby	1904	<i>omphale</i>	(Westwood)	Monotypy
<i>Hemiplasta</i>	Redtenbacher	1908			
<i>Hemisosibia</i>	Redtenbacher	1908	<i>incerta</i>	Redtenbacher	Monotypy
<i>Hermarchus</i>	Stål	1875	<i>pythonius</i>	(Westwood)	Subsequent designation
<i>Hesperophasma</i>	Rehn	1901	<i>saussurei</i>	Bolivar	Subsequent designation
<i>Heterocopus</i>	Redtenbacher	1906			
<i>Heteronemia</i>	Gray	1835	<i>mexicana</i>	Gray	Monotypy
<i>Heterophasma</i>	Redtenbacher	1908	<i>gaudichaudii</i>	Redtenbacher	Monotypy
<i>Heteropteryx</i>	Gray	1835	<i>dilatata</i>	(Parkinson)	Monotypy
<i>Hirtuleius</i>	Stål	1875	<i>laeviceps</i>	Stål	Monotypy
<i>Holca</i>	Redtenbacher	1906			
<i>Holcoides</i>	Hebard	1919	<i>forceps</i>	Hebard	Original designation
<i>Hoploclonia</i>	Stål	1875	<i>gecko</i>	(Westwood)	Original designation
<i>Hovaspectrum</i>	Rehn	1940	<i>lobipes</i>	Rehn	Original designation
<i>Hypocyrthus</i>	Redtenbacher	1908			
<i>Hyrtacus</i>	Stål	1875	<i>tuberculatus</i>	Stål	Subsequent designation
<i>Ignacia</i>	Rehn	1904	<i>auriculatum</i>	(Bolivar)	Indication
<i>Ilocano</i>	Rehn & Rehn	1938	<i>hebardi</i>	Rehn & Rehn	Original designation
<i>Isagoras</i>	Stål	1875	? (see below)	?	Subsequent designation
<i>Ischnophasma</i>	Uvarov	1940	<i>reyi</i>	(Granddidier)	Indication
<i>Jeremia</i>	Redtenbacher	1908	<i>grossedentata</i>	Redtenbacher	Monotypy

<i>Kalocorinnis</i>	Günther	1944	<i>calopteryx</i>	Günther	Original designation
<i>Kimberleyana</i>	Sjöstedt	1918	<i>gracilifemur</i>	Sjöstedt	Monotypy
<i>Korinnis</i>	Günther	1932	<i>potameis</i>	Günther	Original designation
<i>Labidiophasma</i>	Carl	1915	<i>rouxi</i>	Carl	Monotypy
<i>Laciphorus</i>	Redtenbacher	1908	<i>lobulatus</i>	Redtenbacher	Monotypy
<i>Lamachodes</i>	Redtenbacher	1908	<i>laevis</i>	Redtenbacher	Monotypy
<i>Lamarchinus</i>	Uvarov	1940			
<i>Lamponius</i>	Stål	1875	<i>guerini</i>	(Saussure)	Monotypy
<i>Leiophasma</i>	Uvarov	1940			
<i>Leosthenes</i>	Stål	1875	<i>aquatilis</i>	Stål	Monotypy
<i>Leprocaulinus</i>	Uvarov	1940			
<i>Leprodes</i>	Redtenbacher	1906			
<i>Leptynia</i>	Pantel	1890	<i>attenuata</i>	Pantel	Subsequent designation
<i>Libethra</i>	Stål	1875	<i>nisseri</i>	Stål	Subsequent designation
<i>Libethroidea</i>	Hebard	1919	<i>inusitata</i>	Hebard	Original designation
<i>Litosermyle</i>	Hebard	1919	<i>ocanae</i>	Hebard	Original designation
<i>Lobophasma</i>	Günther	1935	<i>rex</i>	Günther	Original designation
<i>Lonchodes</i>	Gray	1835	<i>brevipes</i>	Gray	Subsequent designation
<i>Lopaphus</i>	Westwood	1859	<i>brachypterum</i>	(de Haan)	Subsequent designation
<i>Loxopsis</i>	Westwood	1859	<i>conocephalum</i>	(de Haan)	Monotypy
<i>Lysicles</i>	Stål	1877	<i>hippolytus</i>	Stål	Monotypy
<i>Macellina</i>	Uvarov	1940	<i>souchongia</i>	(Westwood)	Indication
<i>Macynia</i>	Stål	1875	<i>labiata</i>	(Thunberg)	Subsequent designation
<i>Malacomorpha</i>	Rehn	1906	<i>androsensis</i>	Rehn	Original designation
<i>Malandania</i>	Sjöstedt	1918	<i>pulchra</i>	Sjöstedt	Monotypy
<i>Malandella</i>	Sjöstedt	1918	<i>queenslandica</i>	Sjöstedt	Monotypy
<i>Manduria</i>	Stål	1877	<i>systropedon</i>	(Westwood)	Original designation
<i>Manomera</i>	Rehn & Hebard	1907	<i>tenuescens</i>	(Scudder)	Monotypy
<i>Maransi</i>	Karsch	1898	<i>mozambicus</i>	(Westwood)	Monotypy
<i>Marcenia</i>	Sjöstedt	1918	<i>cunctatrix</i>	Sjöstedt	Subsequent designation
<i>Marmessoidea</i>	Brunner	1893	<i>marmessus</i>	(Westwood)	Original designation
<i>Mearnsiana</i>	Rehn & Rehn	1938	<i>bullosa</i>	Rehn & Rehn	Original designation
<i>Medaura</i>	Stål	1875	<i>brunneri</i>	Stål	Subsequent designation
<i>Megacrania</i>	Kaup	1871	<i>phelaus</i>	(Westwood)	Subsequent designation
<i>Megaphasma</i>	Caudell	1903	<i>denticulus</i>	Stål	Monotypy
<i>Meionecroscia</i>	Redtenbacher	1908	<i>biroi</i>	Redtenbacher	Monotypy
<i>Melophasma</i>	Redtenbacher	1906	<i>vermiculare</i>	Redtenbacher	Monotypy
<i>Menexenus</i>	Stål	1875	<i>lacertinus</i>	(Westwood)	Monotypy
<i>Mesaner</i>	Redtenbacher	1908	<i>lineatus</i>	Redtenbacher	Monotypy
<i>Metentoria</i>	Brunner	1907			
<i>Metriophasma</i>	Uvarov	1940	<i>diocles</i>	(Westwood)	Indication
<i>Micadina</i>	Redtenbacher	1908			
<i>Microcanachus</i>	Donskoff	1988	<i>matileorum</i>	Donskoff	Original designation
<i>Mimarchus</i>	Carl	1913	<i>tarsatus</i>	Carl	Monotypy
<i>Miroceramia</i>	Günther	1934	<i>pterobrimus</i>	Günther	Original designation
<i>Miroceroys</i>	Toledo Piza	1936	<i>redtenbacheri</i>	Toledo Piza	Original designation
<i>Mirophasma</i>	Redtenbacher	1906			
<i>Mithrenes</i>	Stål	1877	<i>asperulus</i>	Stål	Monotypy
<i>Mnesilochus</i>	Stål	1877	<i>capreolus</i>	Stål	Subsequent designation
<i>Monandroptera</i>	Audinet-Serville	1838	<i>inuncans</i>	Serville	Monotypy
<i>Moritasgus</i>	Günther	1935	<i>stresemanni</i>	Günther	Original designation
<i>Morties</i>	Günther	1935	<i>enarges</i>	Günther	Original designation
<i>Myronides</i>	Stål	1875	<i>pfeifferae</i>	(Westwood)	Subsequent designation
<i>Nanophyllum</i>	Redtenbacher	1906	<i>pygmaeum</i>	Redtenbacher	Monotypy
<i>Nearchus</i>	Redtenbacher	1908			
<i>Necroscia</i>	Audinet-Serville	1838	<i>roseipennis</i>	Serville	Subsequent designation
<i>Necrosciodes</i>	Karny	1923	<i>lampetia</i>	(Westwood)	Original designation
<i>Neoclides</i>	Uvarov	1940	<i>simyra</i>	(Westwood)	Indication
<i>Neophasma</i>	Redtenbacher	1906			

					Indication
<i>Neopromachus</i>	Gigilo-Tos	1912	<i>wallacei</i>	(Stål)	Original designation
<i>Nescicroa</i>	Karny	1923	<i>terminalis</i>	(Redtenbacher)	Original designation
<i>Nesiophasma</i>	Günther	1934	<i>eremothocous</i>	Günther	Original designation
<i>Nisyrus</i>	Stål	1877	<i>spinulosus</i>	Stål	Subsequent designation
<i>Obrimus</i>	Stål	1875	<i>bufo</i>	(Westwood)	Subsequent designation
<i>Ocnobius</i>	Redtenbacher	1906	<i>lobulatus</i>	Redtenbacher	Monotypy
<i>Ocnophila</i>	Brunner	1907	<i>integra</i>	Brunner	Subsequent designation
<i>Oestrophora</i>	Redtenbacher	1906	<i>triangulifera</i>	Redtenbacher	Monotypy
<i>Olcypoides</i>	Griffini	1899	<i>bicarinatus</i>	Griffini	Original designation
<i>Olinta</i>	Redtenbacher	1906	<i>bubastes</i>	(Westwood)	Monotypy
<i>Ommatopseudes</i>	Günther	1942	<i>paradoxus</i>	Günther	Monotypy
<i>Onchestus</i>	Stål	1877	<i>gorgus</i>	(Westwood)	Subsequent designation
<i>Oncotophasma</i>	Rehn	1904	<i>martini</i>	(Griffini)	Original designation
<i>Onogastris</i>	Redtenbacher	1906			
<i>Ophicrania</i>	Kaup	1871	<i>striatocollis</i>	Kaup	Monotypy
<i>Oreophasma</i>	Günther	1929	<i>polyacanthum</i>	Günther	Original designation
<i>Oreophoetes</i>	Rehn	1904	<i>peruana</i>	(Saussure)	Original designation
<i>Orestes</i>	Redtenbacher	1906	<i>verruculatus</i>	Redtenbacher	Monotypy
<i>Orthomeria</i>	Kirby	1904	<i>forstenii</i>	(de Haan)	Subsequent designation
<i>Orthonecroscia</i>	Kirby	1904	<i>filum</i>	(Westwood)	Original designation
<i>Orxines</i>	Stål	1875	<i>xiphias</i>	(Westwood)	Subsequent designation
<i>Otocrania</i>	Redtenbacher	1908			
<i>Otraleus</i>	Günther	1935	<i>hypsimelathrus</i>		Original designation
<i>Oxyartes</i>	Stål	1875	<i>despectus</i>	(Westwood)	Subsequent designation
<i>Pachymorpha</i>	Gray	1835	<i>squalida</i>	Gray	Monotypy
<i>Pachyphloea</i>	Redtenbacher	1906	<i>aberrans</i>	Redtenbacher	Monotypy
<i>Pachyscia</i>	Redtenbacher	1908			
<i>Palophus</i>	Westwood	1859	<i>centaurus</i>	Westwood	Subsequent designation
<i>Papuanoidea</i>	Werner	1930	<i>straeleni</i>	Werner	Monotypy
<i>Parabacillus</i>	Caudell	1903	<i>coloradus</i>	Scudder	Subsequent designation
<i>Parabactridium</i>	Redtenbacher	1908	<i>mirum</i>	Redtenbacher	Monotypy
<i>Parabrosoma</i>	Giglio-Tos	1910	<i>bigibbum</i>	Giglio-Tos	Monotypy
<i>Paracanachus</i>	Carl	1915	<i>circe</i>	(Redtenbacher)	Monotypy
<i>Paracentema</i>	Redtenbacher	1908	<i>stephanus</i>	Redtenbacher	Monotypy
<i>Paraclitumnus</i>	Brunner	1893	<i>lineatus</i>	Brunner	Subsequent designation
<i>Paracyphocrania</i>	Redtenbacher	1908	<i>lativentris</i>	Redtenbacher	Monotypy
<i>Paradiacantha</i>	Redtenbacher	1908			
<i>Parahyrtacus</i>	Hausleithner	1990	<i>gorkomi</i>	Hausleithner	Original designation
<i>Paraleptinia</i>	Carl	1913	<i>schulthessi</i>	Carl	Monotypy
<i>Paraleptynia</i>	Caudell	1904	<i>fosteri</i>	Caudell	Monotypy
<i>Paraloxopsis</i>	Günther	1932	<i>korystes</i>	Günther	Original designation
<i>Paramenexenus</i>	Redtenbacher	1908			
<i>Paramyronides</i>	Redtenbacher	1908			
<i>Paranecroscia</i>	Redtenbacher	1908			
<i>Paranisomorpha</i>	Redtenbacher	1906	<i>insignis</i>	Redtenbacher	Monotypy
<i>Parapachymorpha</i>	Brunner	1893	<i>nigra</i>	Brunner	Subsequent designation
<i>Paraphasma</i>	Redtenbacher	1906			
<i>Paraprisopusp</i>	Redtenbacher	1906			
<i>Parasipyloidea</i>	Redtenbacher	1908	<i>aenea</i>	Redtenbacher	Subsequent designation
<i>Parasosibia</i>	Redtenbacher	1908	<i>ceylonica</i>	Redtenbacher	Subsequent designation
<i>Parasthenoeboa</i>	Redtenbacher	1908	<i>insignis</i>	Redtenbacher	Monotypy
<i>Parastratocles</i>	Redtenbacher	1906	<i>aeruginosus</i>	Redtenbacher	Monotypy
<i>Parectatosoma</i>	Wood-Mason	1879	<i>hystrix</i>	Wood-Mason	Subsequent designation
<i>Paronchestus</i>	Redtenbacher	1908	<i>charon</i>	Redtenbacher	Monotypy
<i>Parorobia</i>	Chopard	1952	<i>lobiventris</i>	Chopard	Original designation
<i>Paroxyartes</i>	Carl	1913	<i>dohertyi</i>	Carl	Monotypy
<i>Peloriana</i>	Uvarov	1940	<i>lobiceps</i>	(Macleay)	Indication
<i>Pericentropsis</i>	Günther	1936	<i>aculeata</i>	Günther	Original designation

<i>Pericentrus</i>	Redtenbacher	1908	<i>mowisi</i>	Redtenbacher	Subsequent designation
<i>Periphetes</i>	Stål	1877	<i>graniferum</i>	(Westwood)	Original designation
<i>Periphloea</i>	Redtenbacher	1906	<i>corticina</i>	Redtenbacher	Monotypy
<i>Phaenopharos</i>	Kirby	1904	<i>struhioneus</i>	(Westwood)	Original designation
<i>Phaeophasma</i>	Redtenbacher	1906	<i>alatum</i>	Redtenbacher	Monotypy
<i>Phalces</i>	Stål	1875	<i>coccyx</i>	(Westwood)	Monotypy
<i>Phantasca</i>	Redtenbacher	1906			
<i>Pharnacia</i>	Stål	1877	<i>ponderosa</i>	Stål	Monotypy
<i>Phasma</i>	Lichtenstein	1796	<i>empusa (= gigas)</i>	Lichtenstein	
<i>Phasmotaenia</i>	Navas	1907	<i>sanchezi</i>	(Bolivar)	Indication
<i>Phenacephorus</i>	Brunner	1907	<i>cornucervi</i>	Brunner	Subsequent designation
<i>Phenacocephalus</i>	Werner	1930	<i>coronatus</i>	Werner	Monotypy
<i>Phibalosoma</i>	Gray	1835	<i>lepelletieri</i>	Gray	Monotypy
<i>Phobaeticus</i>	Brunner	1907			
<i>Phraortes</i>	Stål	1875	<i>elongata</i>	(Thunberg)	Monotypy
<i>Phryganistria</i>	Stål	1875	<i>sarmenosus</i>	(Westwood)	Original designation
<i>Phthoa</i>	Karsch	1898	<i>prolixa</i>	Karsch	Original designation
<i>Phyllium</i>	Illiger	1798	<i>siccifolium</i>	(Linnaeus)	Monotypy
<i>Planispectrum</i>	Rehn & Rehn	1938	<i>cochininchinensis</i>	(Redtenbacher)	Original designation
<i>Planudes</i>	Stål	1875	<i>perillus</i>	Stål	Subsequent designation
<i>Platycrania</i>	Gray	1835	<i>viridana</i>	(Olivier)	Subsequent designation
<i>Platysosibia</i>	Redtenbacher	1908			
<i>Podacanthus</i>	Gray	1833	<i>typhon</i>	Gray	Monotypy
<i>Pomposa</i>	Redtenbacher	1908	<i>moesta</i>	Redtenbacher	Monotypy
<i>Presbistus</i>	Kirby	1896	<i>peleus</i>	(Gray)	Original designation
<i>Prexaspes</i>	Stål	1875	<i>servillei</i>	(Gray)	Subsequent designation
<i>Prisomera</i>	Gray	1835	<i>spinicollis</i>	Gray	Subsequent designation
<i>Prisopus</i>	Latreille	1825			
<i>Prosceles</i>	Uvarov	1940			
<i>Prosentoria</i>	Brunner	1907			
<i>Pseudobacteria</i>	Saussure	1872	<i>antillarum</i>	(Saussure)	Subsequent designation
<i>Pseudoceroys</i>	Hebard	1922	<i>harroweri</i>		Original designation
<i>Pseudoclitarchus</i>	Salmon	1991	<i>senta</i>	(Salmon)	Original designation
<i>Pseudodatames</i>	Redtenbacher	1906			
<i>Pseudodiacantha</i>	Redtenbacher	1908	<i>obscura</i>	Redtenbacher	Monotypy
<i>Pseudolycophides</i>	Karny	1923	<i>spinicollis</i>	(Burmeister)	Original designation
<i>Pseudoleosthenes</i>	Redtenbacher	1906			
<i>Pseudophasma</i>	Kirby	1896	<i>necydalooides</i>	Linnaeus	Original designation
<i>Pseudopromachus</i>	Günther	1929	<i>perspinosus</i>	(Brunner)	Original designation
<i>Pseudosermyle</i>	Caudell	1903	<i>banksii</i>	Caudell	Original designation
<i>Pseudosthenoeboea</i>	Carl	1913			
<i>Pterinoxylus</i>	Audinet-Serville	1838	<i>diformipes</i>	Serville	Monotypy
<i>Pterobrimus</i>	Redtenbacher	1906	<i>depressus</i>	Redtenbacher	Monotypy
<i>Pterolibethra</i>	Günther	1940	<i>heteronemia</i>	Günther	Original designation
<i>Pygirhynchus</i>	Audinet-Serville	1838	<i>subfoliatus</i>	Serville	Subsequent designation
<i>Pylaemenes</i>	Stål	1875	<i>coronatus</i>	(de Haan)	Subsequent designation
<i>Ramulus</i>	Saussure	1870	<i>carinulatus</i>	(Saussure)	Monotypy
<i>Rhamphophasma</i>	Brunner	1893	<i>modestum</i>	Brunner	Monotypy
<i>Rhamphosipyloidea</i>	Redtenbacher	1908			
<i>Rhaphiderus</i>	Audinet-Serville	1838	<i>scabrosus</i>	Percheron	Monotypy
<i>Rhyncharcis</i>	Redtenbacher	1908	<i>ornata</i>	Redtenbacher	Monotypy
<i>Sadyattes</i>	Stål	1875	<i>borrii</i>	Stål	Monotypy
<i>Scionecra</i>	Karny	1923	<i>osmylus</i>	(Westwood)	Original designation
<i>Sermyle</i>	Stål	1875	<i>mexicana</i>	(Saussure)	Subsequent designation
<i>Setosa</i>	Redtenbacher	1906	<i>versicolor</i>	Redtenbacher	Monotypy
<i>Sinophasma</i>	Günther	1940	<i>klapperichi</i>	Günther	Original designation
<i>Sipyloidea</i>	Brunner	1893	<i>sipylus</i>	(Westwood)	Original designation
<i>Sosibia</i>	Stål	1875	<i>nigrispina</i>	Stål	Subsequent designation
<i>Spinotectarchus</i>	Salmon	1991	<i>acornutus</i>	(Hutton)	Original designation

Type species of phasmid genera

Genus	Author	Year	Type species	Author	Original designation
<i>Staelonchodes</i>	Kirby	1904	<i>geniculatus</i>	Gray	Original designation
<i>Steleoxyphus</i>	Rehn	1907	<i>catastates</i>	Rehn	Original designation
<i>Stenobrimus</i>	Redtenbacher	1906	<i>bolivari</i>	Redtenbacher	Monotypy
<i>Stephanacris</i>	Redtenbacher	1908			
<i>Stratocles</i>	Stål	1875	<i>cinctipes</i>	Stål	Subsequent designation
<i>Syringodes</i>	Redtenbacher	1908			
<i>Tagesoidea</i>	Redtenbacher	1908			
<i>Taraxippus</i>	Moxey	1971	<i>paliurus</i>	Moxey	Original designation
<i>Tectarchus</i>	Salmon	1954	<i>diversus</i>	Salmon	Original designation
<i>Tenerella</i>	Redtenbacher	1906	<i>tenerrima</i>	Redtenbacher	Monotypy
<i>Tersomia</i>	Kirby	1904	<i>braziliensis</i>	Kirby	Monotypy
<i>Thaumatobactron</i>	Günther	1929	<i>poecilosoma</i>	Günther	Original designation
<i>Theramenes</i>	Stål	1875	<i>olivacea</i>	(Westwood)	Monotypy
<i>Thrasyllus</i>	Stål	1877	<i>macilentus</i>	Stål	Monotypy
<i>Timema</i>	Scudder	1895	<i>californica</i>	Scudder	Monotypy
<i>Tirachoidea</i>	Brunner	1893	<i>cantori</i>	(Westwood)	Subsequent designation
<i>Tisamenus</i>	Stål	1875	<i>serratorius</i>	Stål	Subsequent designation
<i>Trachythorax</i>	Redtenbacher	1908			
<i>Trapezaspis</i>	Redtenbacher	1908			
<i>Trigonophasma</i>	Kirby	1904	<i>rubescens</i>	(Saussure)	Original designation
<i>Tropidoderus</i>	Gray	1835	<i>childrenii</i>	(Gray)	Indication
<i>Trychopeplus</i>	Shelford	1908	<i>multilobatus</i>	(Redtenbacher)	Monotypy
<i>Vasilissa</i>	Kirby	1896	<i>walkeri</i>	Kirby	Monotypy
<i>Vetilia</i>	Stål	1875	<i>enceladus</i>	(Gray)	Monotypy
<i>Wattenwylia</i>	Toledo Piza	1938	<i>foliata</i>	Toledo Piza	Original designation
<i>Woodlarkia</i>	Günther	1931	<i>scorpionides</i>	(Montrouzier)	Original designation
<i>Woodmasonia</i>	Brunner	1907	<i>oxytenes</i>	(Wood-Mason)	Monotypy
<i>Xenomaches</i>	Kirby	1896	<i>incommodus</i>	(Butler)	Monotypy
<i>Xenophasmina</i>	Uvarov	1940			
<i>Xera</i>	Redtenbacher	1906	<i>debilis</i>	Redtenbacher	Monotypy
<i>Xerantherix</i>	Brancsik	1893	<i>nossibianus</i>	Brancsik	Monotypy
<i>Xeroderus</i>	Gray	1835	<i>kirbii</i>	Gray	Monotypy
<i>Xeropsis</i>	Redtenbacher	1906	<i>sicca</i>	Redtenbacher	Monotypy
<i>Xerosoma</i>	Audinet-Serville	1831	<i>canaliculatum</i>	Audinet-Serville	Monotypy
<i>Xiphophasma</i>	Rehn	1913	<i>misionum</i>	Rehn	Original designation
<i>Xylica</i>	Karsch	1898	<i>oedematoso</i>	Karsch	Monotypy
<i>Xylobacillus</i>	Uvarov	1940	<i>femoratus</i>	(Schulthess-Rechberg)	Indication
<i>Zehntneria</i>	Brunner	1907			

The above list was generated from the *Phasmid Database* version 1.5. The database contains references to the publication in which the type species was fixed and, in confused or unusual cases, an explanation of the situation. For example, Vickery (1983: 8) inadvertently selected the type species of *Marcenia* Sjöstedt by stating that *cunctatrix* Sjöstedt was the type species "by subsequent monotypy, all other originally included species removed to other genera"; such removal of other species is elimination, not subsequent monotypy. Although elimination is not a valid form of type selection (Article 69b), Vickery's statement that it is the type species, although incorrect, is itself a valid selection (Article 69aiv).

Kirby did not state that he was selecting a species as the type species in cases where he only listed one species in the genus. However as he selected types for all genera in which he included more than one species, selection of the type is implied in cases where only one species was included. Although type fixation by elimination does not normally apply, in the case of Kirby's book designation is clearly implied and it is therefore reasonable to treat such cases as valid subsequent designations. The genera affected are: *Acanthoderus* Gray, *Acrophylla* Gray, *Donusa* Stål, *Macynia* Stål, and *Platycrania* Gray. At least one such case, *Acrophylla* Gray, has subsequently been treated

as a valid designation (Vickery, 1983: 3).

Problems arise if there is doubt about the identity of the material on which a generic description is based. Usually these problems can be resolved, such as that surrounding *Hesperophasma* Rehn (a replacement name for *Phantasis* Saussure). Rehn (1904: 47) selected *Phasma planulum* Westwood as the type species. However Bolivar (1888: 136) had already stated that the *Phantasis planula* of Saussure was not the same as *Phasma planula* of Westwood and had renamed the species *Phantasis saussurei*. Thus Rehn's selection is incorrect because *Phasma planula* Westwood was not a species originally included in the genus *Phantasis*; Kirby's selection of *saussurei* (Kirby, 1904: 343) is the valid selection.

There is however one problem which remains unresolved. There is doubt about the identity of the specimen on which the genus *Isagoras* Stål was based. Kirby (1904: 415) considered the species to have been wrongly identified, and considered the generic description to be based on *I. bubastes* (Westwood) which he therefore selected as the type species. Rehn (1947: 1) makes no mention of Kirby's selection or any doubt about the identity of the specimen, and states that the type species is *Phasma obscurum* Guérin-Méneville. The situation has a further complication: if Kirby (1904: 415) was correct in designating *I. bubastes* (Westwood) as the type species of *Isagoras* Stål, then as the type species of *Olinta* Redtenbacher is *O. bubastes* (Westwood) [by monotypy], *Olinta* would fall as a junior synonym of *Isagoras* Stål, and a replacement name would be required for *Isagoras* Redtenbacher (not Stål). However if Kirby was wrong *Olinta* would remain a valid genus. According to Article 70a, which deals with cases of misidentification, this situation should be referred to the International Commission on Zoological Nomenclature for a ruling.

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